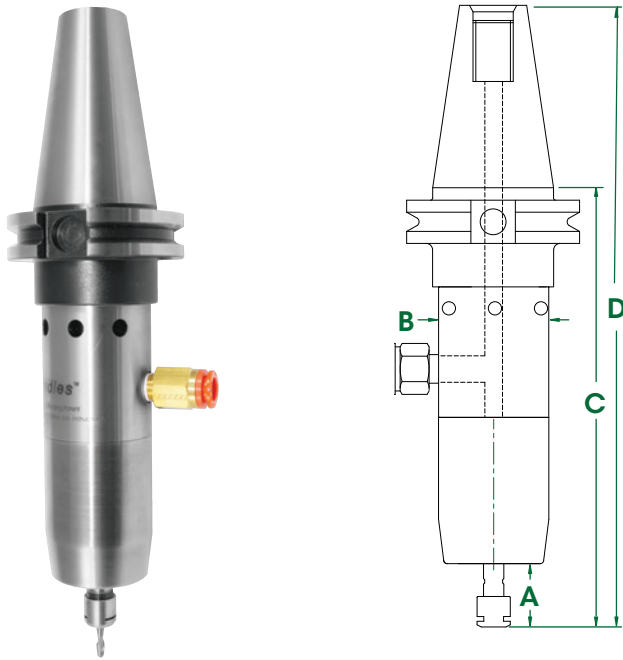# 602DIN30 - *Spindle Series*

air turbine spindles®

Integration of the popular **DIN30** toolholder into 602 spindle housing cuts vibration and improves accuracy and rigidity. Rigid steel construction in one piece with the toolholder also cuts the height of the unit. *Air Turbine Spindles®* patented constant governed high speed operation under load cuts faster and cleaner - speeding up cycle times and achieving major savings. Your solution for fast cutting with small end mills and drills, finishing or marking. High speed cutting improves finish quality and accuracy with a fast light pass of your tool. At 40,000, 50,000, 65,000 or *90,000 rpm tool coatings achieve the required temperatures to extend endmill life saving money as well as accelerating production. 0.2 hp (0.15 kW). **No Duty Cycle.**

Dimensions

A	0.75" (19mm)	C	4.49" (114mm)
B	1.57" (40mm)	D	6.34" (161mm)

602DIN30 Series Spindles

ER8 - 1/8"		ER8 - 3mm	
Speed RPM	Part #	Speed RPM	Part #
40,000	64756	40,000	64757
50,000	64758	50,000	64759
65,000	64760	65,000	64761
90,000	64764	90,000	64765

Accessories

Model	Part #
High Flow Filter / Regulator / Extractor	30008
Tube 10mm O.D. - 6.5mm I.D. (order by foot)	16508
Hose & Fitting - 10mm O.D. - 6.5mm I.D. - 12'	30043

*90,000 rpm 602 version is recommended for only special applications with micro end mills. Please call +1.561.994.0500 for more information.

General Specifications

General Specifications	*602DIN30*
Speed RPM	40,000 / 50,000 / 65,000 / 90,000
Power Rating hp (kW)	0.15 (0.11) / 0.2 (0.15) / 0.2 (0.15) / 0.2 (0.15)
Inlet Air Pressure	90 PSI (6.2 Bar)
Air Consumption Idle cfm (l/s)	4.5 (2.1) / 4.5 (2.1) / 4.5 (2.1) / 5 (2.4)
Air Consumption Working Flow cfm (l/s)	5 (2.36) - 6 (3.30)
Sound Level	Less Than 78 dBA
Max Shank Capacity	ER 8 - 1/8" (3mm)
Spindle Weight	46.4 oz (1.32 kg)

Standard Equipment

Spindle, combo filter extractor (p/n #30008), collet, wrenches, hose and fittings, plug (for alternate air inlet not in use) and carrying case. ER 8 collet system (1/8" or 3mm collet standard - other sizes optional).

Oil free 90 psi / 6.2 bar, clean, dry air supply required.

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